Future Flight Design			
2007 Science			
Model Content Standards			
Colorado Science			
Grades 3-5			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	CO	SCI.3-5.1.1	design, plan and conduct a variety of simple investigations (for example: formulate a testable question, state a hypothesis, make systematic observations, develop and communicate logical conclusions based on evidence)
Air Transportation Problem	CO	SCI.3-5.1.2	select and use appropriate tools and technology to gather and display (for example: graphs, charts, diagrams) quantitative and qualitative data related to an investigation (for example: length, volume, and mass measuring instruments, thermometers, watches, magnifiers, microscopes, calculators, and computers)
Aircraft Design Problem	CO	SCI.3-5.2.8	Students know and understand common properties, forms, and changes in matter and energy such as changes in speed or direction of motion are caused by forces
Future Flight Design			
2007 Science			
Model Content Standards			
Colorado Science			
Grades 6-8			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	CO	SCI.6-8.1.1	ask questions and state hypotheses that lead to different types of scientific investigations (for example: experimentation, collecting specimens, constructing models, researching scientific literature)
Air Transportation Problem	CO	SCI.6-8.1.2	use appropriate tools, technologies and metric measurements to gather and organize data and report results
Air Transportation Problem	CO	SCI.6-8.1.3	interpret and evaluate data in order to formulate logical conclusions
Air Transportation Problem	CO	SCI.6-8.1.6	communicate results of their investigations in appropriate ways (for example: written reports, graphic displays, oral presentations)